

1. (Amended) A display unit of a helmet comprising:
a pair of transparent substrates comprising a
resin, each of said transparent substrates having a curved
surface; and

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a pixel thin film transistor provided over one of
said transparent substrates and comprising a source region and a
drain region and a channel formation region and a gate
electrode, said channel formation region provided between said
source region and said drain region, said gate electrode
provided adjacent to said channel formation region with a gate
insulating film therebetween,

wherein at least said channel formation region
contains hydrogen atoms at a density of 1×10^{15} to 1×10^{20} atoms
 cm^{-3} , and contains carbon and nitrogen atoms at a density of $1 \times$
 10^{16} to 5×10^{18} atoms cm^{-3} , and contains oxygen atoms at a
density of 1×10^{17} to 5×10^{19} atoms cm^{-3} ,

wherein said helmet is provided with a shield;
and

wherein said display unit is provided over said
shield.

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2. (Amended) The unit of claim 64 wherein said
information comprises a speed.

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7. (Amended) A display unit of a helmet comprising:
a pair of transparent substrates comprising a
tempered glass, each of said transparent substrates having a
curved surface; and

a pixel thin film transistor provided over one of
said transparent substrates and comprising a source region and a
drain region and a channel formation region and a gate

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electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein at least said channel formation region contains hydrogen atoms at a density of 1×10^{15} to 1×10^{20} atoms cm^{-3} , and contains carbon and nitrogen atoms at a density of 1×10^{16} to 5×10^{18} atoms cm^{-3} , and contains oxygen atoms at a density of 1×10^{17} to 5×10^{19} atoms cm^{-3} ,

wherein said helmet is provided with a shield; and

wherein said display unit is provided over said shield.

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8. (Amended) The unit of claim 65 wherein said information comprises a speed.

13. (Amended) A display unit of a vehicle comprising:
a pair of transparent substrates comprising a resin, each of said transparent substrates having a curved surface; and

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a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein at least said channel formation region contains hydrogen atoms at a density of 1×10^{15} to 1×10^{20} atoms cm^{-3} , and contains carbon and nitrogen atoms at a density of $1 \times$

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10¹⁶ to 5 x 10¹⁸ atoms cm⁻³, and contains oxygen atoms at a density of 1 x 10¹⁷ to 5 x 10¹⁹ atoms cm⁻³,

wherein said vehicle is provided with a front glass; and

wherein said display unit is provided over said front glass.

17. (Amended) A display unit of a vehicle comprising:
a pair of transparent substrates comprising a tempered glass, each of said transparent substrates having a curved surface; and

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a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein at least said channel formation region contains hydrogen atoms at a density of 1 x 10¹⁵ to 1 x 10²⁰ atoms cm⁻³, and contains carbon and nitrogen atoms at a density of 1 x 10¹⁶ to 5 x 10¹⁸ atoms cm⁻³, and contains oxygen atoms at a density of 1 x 10¹⁷ to 5 x 10¹⁹ atoms cm⁻³,

wherein said vehicle is provided with a front glass; and

wherein said display unit is provided over said front glass.

21. (Amended) A display unit of an airplane

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comprising:

a pair of transparent substrates comprising a resin, each of said transparent substrates having a curved surface; and

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a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein at least said channel formation region contains hydrogen atoms at a density of 1×10^{15} to 1×10^{20} atoms cm^{-3} , and contains carbon and nitrogen atoms at a density of 1×10^{16} to 5×10^{18} atoms cm^{-3} , and contains oxygen atoms at a density of 1×10^{17} to 5×10^{19} atoms cm^{-3} ,

wherein said airplane is provided with a front glass; and

wherein said display unit is provided over said front glass.

25. (Amended) A display unit of an airplane comprising:

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a pair of transparent substrates comprising a tempered glass, each of said transparent substrates having a curved surface; and

a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode

provided adjacent to said channel formation region with a gate insulating film therebetween,

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cont
wherein at least said channel formation region contains hydrogen atoms at a density of 1×10^{15} to 1×10^{20} atoms cm^{-3} , and contains carbon and nitrogen atoms at a density of 1×10^{16} to 5×10^{18} atoms cm^{-3} , and contains oxygen atoms at a density of 1×10^{17} to 5×10^{19} atoms cm^{-3} ,

wherein said airplane is provided with a front glass; and

wherein said display unit is provided over said front glass.

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29. (Amended) A helmet comprising:

a shield;

a pair of transparent substrates comprising a resin provided over said shield, each of said transparent substrates having a curved surface; and

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a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein at least said channel formation region contains hydrogen and halogen atoms at a density of 1×10^{15} to 1×10^{20} atoms cm^{-3} , and contains carbon and nitrogen atoms at a density of 1×10^{16} to 5×10^{18} atoms cm^{-3} , and contains oxygen atoms at a density of 1×10^{17} to 5×10^{19} atoms cm^{-3} .

30. (Amended) The helmet of claim 70 wherein said information comprises a speed.

35. (Amended) A helmet comprising:

a shield;

a pair of transparent substrates comprising a tempered glass provided over said shield, each of said transparent substrates having a curved surface; and

B2 a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein at least said channel formation region contains hydrogen and halogen atoms at a density of 1×10^{15} to 1×10^{20} atoms cm^{-3} , and contains carbon and nitrogen atoms at a density of 1×10^{16} to 5×10^{18} atoms cm^{-3} , and contains oxygen atoms at a density of 1×10^{17} to 5×10^{19} atoms cm^{-3} .

313 36. (Amended) The helmet of claim 71 wherein said information comprises a speed.

41. (Amended) A vehicle comprising:

B14 a front glass;

a pair of transparent substrates comprising a resin provided over said front glass, each of said transparent substrates having a curved surface; and

a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a

drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein at least said channel formation region contains hydrogen and halogen atoms at a density of 1×10^{15} to 1×10^{20} atoms cm^{-3} , and contains carbon and nitrogen atoms at a density of 1×10^{16} to 5×10^{18} atoms cm^{-3} , and contains oxygen atoms at a density of 1×10^{17} to 5×10^{19} atoms cm^{-3} .

45. (Amended) A vehicle comprising:

a front glass;

a pair of transparent substrates comprising a tempered glass provided over said front glass, each of said transparent substrates having a curved surface; and

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a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein at least said channel formation region contains hydrogen and halogen atoms at a density of 1×10^{15} to 1×10^{20} atoms cm^{-3} , and contains carbon and nitrogen atoms at a density of 1×10^{16} to 5×10^{18} atoms cm^{-3} , and contains oxygen atoms at a density of 1×10^{17} to 5×10^{19} atoms cm^{-3} .

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49. (Amended) An airplane comprising:

a front glass;

a pair of transparent substrates comprising a resin provided over said front glass, each of said transparent substrates having a curved surface; and

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a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein at least said channel formation region contains hydrogen and halogen atoms at a density of 1×10^{15} to 1×10^{20} atoms cm^{-3} , and contains carbon and nitrogen atoms at a density of 1×10^{16} to 5×10^{18} atoms cm^{-3} , and contains oxygen atoms at a density of 1×10^{17} to 5×10^{19} atoms cm^{-3} .

53. (Amended) An airplane comprising:

a front glass;

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a pair of transparent substrates comprising a tempered glass provided over said front glass, each of said transparent substrates having a curved surface; and

a pixel thin film transistor provided over one of said transparent substrates and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein at least said channel formation region contains hydrogen and halogen atoms at a density of 1×10^{15} to 1×10^{20} atoms cm^{-3} , and contains carbon and nitrogen atoms at a

B17 density of 1×10^{16} to 5×10^{18} atoms cm^{-3} , and contains oxygen atoms at a density of 1×10^{17} to 5×10^{19} atoms cm^{-3} .

57. (Amended) A semiconductor device comprising:
a flexible substrate;
a base film provided over said flexible substrate; and

B18 a thin film transistor provided over said base film and comprising a source region and a drain region and a channel formation region and a gate electrode, said channel formation region provided between said source region and said drain region, said gate electrode provided adjacent to said channel formation region with a gate insulating film therebetween,

wherein at least said channel formation region contains hydrogen atoms at a density of 1×10^{15} to 1×10^{20} atoms cm^{-3} , and contains carbon and nitrogen atoms at a density of 1×10^{16} to 5×10^{18} atoms cm^{-3} , and contains oxygen atoms at a density of 1×10^{17} to 5×10^{19} atoms cm^{-3} .

Please add claims 64 through 87.

B19 64. (New) The unit of claim 1 wherein information is displayed on said shield

B2 65. (New) The unit of claim 7 wherein information is displayed on said shield.

66. (New) The unit of claim 13 wherein information is displayed on said front glass.

67. (New) The unit of claim 17 wherein information is displayed on said front glass.

68. (New) The unit of claim 21 wherein information is displayed on said front glass.

69. (New) The unit of claim 25 wherein information is displayed on said front glass.

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Part*
70. (New) The helmet of claim 29 wherein information is displayed on said shield.

71. (New) The helmet of claim 35 wherein information is displayed on said shield.

72. (New) The vehicle of claim 41 wherein information is displayed on said front glass.

73. (New) The vehicle of claim 45 wherein information is displayed on said front glass.

74. (New) The airplane of claim 49 wherein information is displayed on said front glass.

75. (New) The airplane of claim 53 wherein information is displayed on said front glass.

76. (New) The unit of claim 1 wherein said display unit comprises a liquid-crystal display.

77. (New) The unit of claim 1 wherein said display unit comprises an EL display.

78. (New) The unit of claim 7 wherein said display unit comprises a liquid-crystal display.

79. (New) The unit of claim 7 wherein said display unit comprises an EL display.

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and* 80. (New) The unit of claim 13 wherein said display unit comprises a liquid-crystal display.

81. (New) The unit of claim 13 wherein said display unit comprises an EL display.

82. (New) The unit of claim 17 wherein said display unit comprises a liquid-crystal display.

83. (New) The unit of claim 17 wherein said display unit comprises an EL display.

84. (New) The unit of claim 21 wherein said display unit comprises a liquid-crystal display.

85. (New) The unit of claim 21 wherein said display unit comprises an EL display.

86. (New) The unit of claim 25 wherein said display unit comprises a liquid-crystal display.

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87. (New) The unit of claim 25 wherein said display unit comprises an EL display.